

Appendix table 4-34

Federal obligations for research, by agency and S&E field: FY 2009

Agency	All federal obligations	Environmental sciences	Mathematics and computer sciences				Social sciences	Other sciences, nec	Engineering
			Life sciences	Physical sciences	Psychology				
Current \$thousands									
All agencies	63,708,807	3,751,416	33,267,736	3,612,518	5,823,381	2,086,663	1,159,294	3,713,351	10,294,449
Departments									
Department of Agriculture	2,077,954	19,339	1,737,019	9,608	105,838	0	160,130	0	46,019
Department of Commerce	959,104	316,256	115,249	84,502	204,357	615	19,104	18,313	200,708
Department of Defense	6,806,471	390,476	923,807	913,224	832,854	69,367	38,921	144,988	3,492,833
Department of Education	202,641	0	12,486	0	0	11,183	172,621	0	6,351
Department of Energy	7,188,114	373,426	349,151	1,002,197	2,612,466	0	0	375,244	2,475,629
Department of Health and Human Services	35,489,910	544,843	27,929,657	187,062	296,785	1,904,199	293,782	2,579,461	1,754,122
Department of Homeland Security	347,202	4,249	91,496	49,293	42,679	10,940	18,041	21,216	109,288
Department of Housing and Urban Development	11,651	0	0	0	0	0	11,589	36	26
Department of Interior	657,608	421,941	210,350	8,970	1,647	0	6,922	268	7,511
Department of Justice	80,864	0	5,980	25,408	3,053	0	36,870	0	9,552
Department of Labor	29,198	0	0	0	0	0	24,740	4,458	0
Department of State	3,724	0	0	0	0	0	3,724	0	0
Department of Transportation	586,739	34,573	36,249	34,056	95	18,727	11,724	44,269	407,046
Department of the Treasury	67,042	0	0	0	2,134	0	0	64,908	0
Department of Veterans Affairs	477,300	0	401,060	0	0	54,263	0	0	21,977
Other agencies									
Agency for International Development	160,129	3,212	140,976	0	0	0	10,060	5,881	0
Appalachian Regional Commission	991	0	0	0	0	0	991	0	0
Environmental Protection Agency	468,074	162,648	219,247	11,321	12,901	0	2,300	0	59,657
Federal Communications Commission	6,879	0	0	525	1,050	0	1,884	0	3,420
Federal Trade Commission	2,389	0	0	0	0	0	2,389	0	0
Library of Congress	483	0	0	0	483	0	0	0	0
National Aeronautics and Space Administration	1,703,453	395,168	96,740	28,855	468,501	6,316	314	87,096	620,463
National Archives and Records Administration	4,620	50	0	4,500	70	0	0	0	0
National Science Foundation	6,095,193	1,078,815	933,678	1,252,996	1,181,285	11,053	252,761	365,957	1,018,649
Nuclear Regulatory Commission	61,198	0	0	0	0	0	0	0	61,198
Smithsonian Institution	152,000	6,419	64,592	0	57,182	0	22,550	1,257	0
Social Security Administration	67,878	0	0	0	0	0	67,878	0	0
Share by field, percent									
All agencies	100.0	5.9	52.2	5.7	9.1	3.3	1.8	5.8	16.2
Departments									
Department of Agriculture	100.0	0.9	83.6	0.5	5.1	0.0	7.7	0.0	2.2
Department of Commerce	100.0	33.0	12.0	8.8	21.3	0.1	2.0	1.9	20.9
Department of Defense	100.0	5.7	13.6	13.4	12.2	1.0	0.6	2.1	51.3
Department of Education	100.0	0.0	6.2	0.0	0.0	5.5	85.2	0.0	3.1
Department of Energy	100.0	5.2	4.9	13.9	36.3	0.0	0.0	5.2	34.4
Department of Health and Human Services	100.0	1.5	78.7	0.5	0.8	5.4	0.8	7.3	4.9
Department of Homeland Security	100.0	1.2	26.4	14.2	12.3	3.2	5.2	6.1	31.5

Federal obligations for research, by agency and S&E field: FY 2009

Agency	All federal obligations	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Department of Housing and Urban Development	100.0	0.0	0.0	0.0	0.0	0.0	99.5	0.3	0.2
Department of Interior	100.0	64.2	32.0	1.4	0.3	0.0	1.1	0.0	1.1
Department of Justice	100.0	0.0	7.4	31.4	3.8	0.0	45.6	0.0	11.8
Department of Labor	100.0	0.0	0.0	0.0	0.0	0.0	84.7	15.3	0.0
Department of State	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Department of Transportation	100.0	5.9	6.2	5.8	0.0	3.2	2.0	7.5	69.4
Department of the Treasury	100.0	0.0	0.0	0.0	3.2	0.0	0.0	96.8	0.0
Department of Veterans Affairs	100.0	0.0	84.0	0.0	0.0	11.4	0.0	0.0	4.6
Other agencies									
Agency for International Development	100.0	2.0	88.0	0.0	0.0	0.0	6.3	3.7	0.0
Appalachian Regional Commission	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Environmental Protection Agency	100.0	34.7	46.8	2.4	2.8	0.0	0.5	0.0	12.7
Federal Communications Commission	100.0	0.0	0.0	7.6	15.3	0.0	27.4	0.0	49.7
Federal Trade Commission	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Library of Congress	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	100.0	23.2	5.7	1.7	27.5	0.4	0.0	5.1	36.4
National Archives and Records Administration	100.0	1.1	0.0	97.4	1.5	0.0	0.0	0.0	0.0
National Science Foundation	100.0	17.7	15.3	20.6	19.4	0.2	4.1	6.0	16.7
Nuclear Regulatory Commission	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Smithsonian Institution	100.0	4.2	42.5	0.0	37.6	0.0	14.8	0.8	0.0
Social Security Administration	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0

nec = not elsewhere classified

NOTES: Research includes basic research and applied research. Includes obligations from the additional federal R&D funding appropriated by the American Recovery and Reinvestment Act of 2009.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Federal Funds for Research and Development: FY 2009–11

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